

IN THE SPECIFICATION

The paragraphs on page 3, lines 10-23 are amended as follows:

~~Fig. 7 is an elevation cross section view of a cover for a mattress according to another embodiment of this invention.~~

~~Fig. 8 is an elevation cross section view of a cover for a mattress according to another embodiment of this invention.~~

~~Fig. 9 is an elevation cross section view of a cover for a mattress according to another embodiment of this invention.~~

~~Fig. 10a~~ Fig. 7a is an elevation cross section view of a mattress covered with an embodiment of the present invention as deployed prior to activity tending to remove the cover.

~~Fig. 10b~~ Fig. 7b is an elevation cross section view of the mattress covered with an embodiment of the present invention of ~~Fig. 10a~~ Fig. 7a after activity on the mattress tending to remove the cover has occurred.

~~Fig. 11~~ Fig. 8 is a perspective view of a mattress illustrating placement of a cover slip resistance testing apparatus.

The paragraph on page 6, lines 3-20 is amended as follows:

To use the novel slip resistant cover, the cover is placed over the article such that the cross-extensible strip is positioned beyond an edge of the article. For example, in ~~Fig. 10a~~ Fig. 7a, the strip 14 is located under the mattress and beyond bottom corners 5 of the mattress 2. The sheet 15 thus extends along the sides, around the bottom corners and under the mattress. When the article or cover moves in a way tending to pull the cover off of the article due to an activity or external force, the cross-extensible strip stretches in the transverse peripheral direction. The deformation is large because the strain-to-tensile stress characteristic of the fabric is very

high. Also, the open areas between the strip fabric structural elements expand. The motion tends to pull the substantially non-stretchable sheet to ride up from below the mattress and up the side. However, the strip is drawn around the bottom corner as seen in ~~Fig. 10b~~ Fig. 7b and the structural elements snag the edge of the article and thereby hold the attached sheet part of the cover from riding up farther. It should be further noted that a cover optionally can be initially deployed with the strip extended around corners of the article to be covered such that the corner snags the strip. Motion or applied force will not normally cause the snagged strip to release from the corner and the sheet will remain substantially in place. Thus it is not critical to deploy the cover with the strip completely positioned beyond the corner of the covered article.

The paragraphs on page 7, lines 3-12 are amended as follows:

~~In a preferred embodiment, the inner edge of the strip is attached to the sheet part of the cover at a distance from the periphery of the sheet. This allows the strip to be partially or entirely concealed from view outside the cover by the sheet. Thus the superior slip-resistant performance of the cover can be obtained with excellent aesthetic appearance of the cover when deployed.~~

A wide variety of configurations that utilize many combinations of elastic cord and strip attachment are thus contemplated. These configurations are illustrated schematically in ~~Figs. 4-9~~ Figs. 4-6 and are explained as follows. These figures illustrate a cross section of a cover for a mattress deployed similar to the cover in Fig. 2, however, the mattress is not shown for clarity.

The paragraphs on page 7, line 29, through page 8, line 22 are amended as follows:

~~Figs. 7-9 show embodiments in which the inner edge 18 of the strip 14 is attached to the sheet 15 at a distance offset from the periphery 25 of the sheet. These embodiments are useful in applications where improved aesthetic appearance of the cover is desired. In a preferred embodiment, the inner edge of the strip is attached to the sheet part of the cover at a distance from the periphery of the sheet. This allows the strip to be partially or entirely concealed from view outside the cover by the sheet. Thus the superior slip resistant performance of the cover can be obtained with excellent aesthetic appearance of the cover when deployed. The strip is hidden from view from outside the cover by the tail [[23]] of the sheet. The tail extends around the perimeter of the sheet and in a transverse peripheral direction from the point of attachment of the strip to the sheet periphery [[25]].~~ In the embodiment shown in Fig. 7, In a particularly preferred embodiment, the outer edge [[17]] of the strip has an elastic cord [[24]] and the sheet periphery [[25]] has a finished end 28. The tail 23 is seen to be horizontally oriented in Fig. 7 which is meant to suggest that it can be tucked between the mattress above and the bed foundation, e.g., spring unit or bed frame, below (not shown). This permits a bed sheet to be made up in a conventional manner. Optionally, the tail can be left to hang vertically downward along and below the sides of the mattress. The strip serves to retain the sheet in place despite the appearance that the sheet is not tucked under the mattress. This feature advantageously provides an aesthetic appearance that has not heretofore been available as for example in slip resistant bed spreads.

~~Fig. 8. shows a~~ In another "hidden strip" embodiment similar to that ~~of Fig. 7 in which~~ just described, the periphery of the sheet is equipped with an added elastic cord [[30]]. ~~The embodiment shown in Fig. 9~~ In yet another "hidden strip" embodiment the strip is similar to the one just described except that the strip also has an added elastic cord [[32]] that is positioned at the outer edge. These and other variations of the invention are contemplated to provide the designer with the ability to tailor the gripping power of the cover to meet the needs of a diverse range of article-covering utilities in addition to mattress sheet and pads, such as, cars, boats, barbecue grills, items of apparel, e.g., hats, decorative seat covers, toilet tank and toilet seat covers, cushion covers, outdoor mechanical equipment, e.g., generators, air conditioners, outboard motors, lawn and patio furniture, and the like.

The paragraph on page 9, lines 18-29 is amended as follows:

The modified sheet was placed on a queen size mattress **M** ~~(Fig. 11)~~ (Fig. 8) of 30.5 cm (12 inches) side height and the sheet was pulled under the mattress to fit snugly. A spring-operable, so-called "fish scale" meter was attached to the top of the mattress with a hook **H** at a point 30.5 cm (12 inches) from a corner in a direction toward the center of the sheet and was oriented in direction of arrow **F** at an angle of 20 degrees from vertical toward the sheet center. The fish scale meter was pulled with an increasing force starting from zero. The force necessary to pull the strip and cord from under the mattress and around the lower mattress corner was observed as the "pull-off" force. Pulling was continued and the force necessary to cause the edge of the cover to slide up along the vertical side of the

mattress was also observed as the "slide-up" force. The experiment was repeated several times and the average of pull-off and slide-up forces for the trials was calculated.

The paragraph on page 10, lines 2-4 is amended as follows:

The procedure of Example 1 was repeated except that the inner edge of the strip was sewn inside the sheet 13.3 cm (5.25 inches) from the periphery of the sheet, i.e., the tail was 13.3 cm. The structure was ~~as shown in Fig. 7.~~ that of the particularly preferred "hidden strip" embodiment described above.